

Space-Saver Design Easy To Store

Enhance Your Experience With "Soft" Water Wherever You Travel...

be Marine, RV, & Spa Friendly Softene



Soft Water is a Good Investment!

tening is reducing the concentration of calcium, magnesium, and other metal cations in hard water. These "HARDNESS IONS" can cause a variety of undesired effects including: interfering with soaps, build-up of lime scale that can affect the life of appliances, rust stains, taste & odor, water spotting, and rough, dry skin.

Measuring Water Hardness:

Although water hardness usually measures only the total concentrations of calcium and magnesium (the two most prevalent divalent metal ions), iron, aluminum and manganese can also be present at elevated levels in some locations. The presence of iron characteristically confers a rust-like color to the calcification instead of white (the color of most of the other compounds). Water hardness is typically measured in GPG [grains per gallon] or PPM [parts per million]. Here is a table to illustrate various levels of hardness:

	<u>GPG</u>	<u>PPM</u>
Soft	0-3	0-60
Moderately hard	3-7	61-120
Hard	7-11	121-180
Very hard	11	greater then 181

More than 85% of American homes have hard water. The softest waters occur in parts of the South Atlantic-Gulf, Pacific Northwest, New England, and Hawaiian regions. Moderately hard waters are common in many of the rivers of the Tennessee, Great Lakes, and Alaska regions. Hard and very hard waters are found in some of the streams in most of the regions throughout the country. The hardest waters (greater than 1,000 PPM) are in streams in Texas, New Mexico, Kansas, Arizona, and southern California. Total Hardness test strips for water quality are the ideal solution to measure "water hardness." Total Hardness test strips are perfect for measuring the water source to help determine capacity, outlet water flow, softness, and performance of the

Selecting a Portable Water Softener:

- Capacity and Weight The most compact softener is typically about 8,000 grain capacity and weighs about 18 lbs. - The largest compact model will have about 16,000 grains and may weigh about 30 lbs. Exchange Resin
- Only softeners with high grade premium exchange resin should be considered. Color of resin does not determine resin quality. Fasy Access for Regeneration
- Large mouth opening allows easy filling of the salt Accessories
- Inlet flow control for easy regeneration. - Storage/transportation adapters to eliminate water spillage. - Sturdy stable base & carrying handle.

Portable Water Softeners Are Incredibly Important for All RV, Marine, & Spa Applications!



• Increases Lifespan of Appliances Quick & Simple Regeneration Improves Rough, Dry Skin Improves Taste and Odor • Avoids Scale Build-Up Easy & Fast Hook-Up Increases Lathering of Soaps Compact, Space-Saver Design Prevents Hard Water & Rust Stains

www.portablewatersoftener.com Patent Pending

Fast & Simple





On-patio/deck installation



Perfect for RVs, Motor Coaches, Houseboats, Yachts, Spas, and more! Standard Model softens 320 to 800 gallons of water depending upon the hardness of the water source, and recharges with one box of common table salt in just 15 minutes.



The Original Soft Water System

Multiple Models Available

Selection Features

for a Softener



ee website for instructions on other models

Regeneration

Process

n water flov

Lightweight, Economical, & Convenient

INSTRUCTIONS for Double Standard Model

site for instructions on other models

ne Hook-Up Instructions

- Connect water source to inlet.
- Make sure softener is standing upright for use. Flush system for 4-6 minutes. Connect outlet to point of use. 3.
- 5. Your new unit is ready for use.

Note:

The softener does not require salt or regeneration when received.



Unique, Patent-Pending Design

Regenerating Options:

There are two basic ways of determining the regeneration cycle... **Hardness Regenerated**

Your softener comes with a supply of inexpensive, yet accurate water test strips. Follow the instructions provided with the water quality test strips. You can monitor the water out of your softener for water hardness to determine when regeneration is necessary. The amount of water that can be softened is determined by the hardness of the water supply. Use a test strip to identify water hardness of your water source (grains per gallon). The amount of soft water that the unit will produce is determined by dividing the capacity of the unit (Standard Model 8,000 grain/ Double Standard Model 16,000 grain) by the hardness of the water source (grains per gallon). per gallon).

lar Regenerated A calender regeneration is the process of regenerating your unit every so many days based on the hardness of your water source and usage. On average, two people will use approximately 50 gallons per day. Example: Regeneration is every 8 days for a standard unit (8,000 grain) that produces 400 gallons with a water source hardness of 30 gpg. Regeneration is every 16 days for a double unit (16,000 grain) that produces 800 gallons with a water source hardness of 20 gpg. (See additional instructions above in the hardness regeneration section.)





MODEL	STANDARD	PARK	DOUBLE
GRAINS	8,000	28,800	16,000
SIZE	22"h X 6.75"dia.	48"h X 7.75"dia.	22"h X 9.50"dia.
WEIGHT	18 lbs.	50 lbs.	32 lbs.
*GALLONS	320-800	1280-3200	640-1600
CU. FT.	0.24	0.90	0.52
REGENERATION	15 min.	60 min.	30 min.
SALT	1 box 🔄	4 boxes	2 boxes 📰
LIFE	7-10 years	7-10 years	7-10 years
RESIN	Premium	Premium	Premium
WARRANTY	1 year Itd.	1 year Itd.	1 year Itd.

^rWater Source Hardness = 10-25 grains/gallon

Which Compact & Convenient **Model Size Do You Need?**



1. Remove top cap. 2. Use one full 26oz. box of common table salt. In extremely hard conditions, also use 1-2 teaspoon of

2. Pour in salt.

- Super Iron Out®.
- 3. Replace cap, remove outlet hose, and rinse very slowly.
 Rinse for 12-15 minutes.
 Stream of water should just clear the side of the tank.
 4. Increase water flow to fast-rinse.
- Rinse for 3-4 minutes.
 Regeneration cycle will be completed when there is no salt taste in the water.

eneral instructions: Use your water quality test strips the water hardness of the water source to prec of the unit. Use your water quality test strips outlet stream to determine when to perform the nex eneration cycle, or use calendar regenerated method as cribed in the brochure. During regeneration process only charge water (containing salt and mineral concentration to a drain or gràvel bed.

Back-flush Instructions:

Back-flush softener every 3 months for 2-5 minutes by connecting water source to softener outlet and turning water on full stream. Note: If Back-flush and Re-gen are done together, perform Back-flush first.

Draining Instructions:

You can use either of these two options if draining water from unit is required. In both options, **DO NOT REMOVE** top cap. A. Use air source applied to inlet & allow water to drain from outlet. **B.** Turn unit upside down and allow water to drain from inlet/outlet.

Storage Instructions:

Before placing in storage or being idle for extended periods, 1st-Perform a back-flush, 2nd- Perform a regeneration 3rd- Drain water from unit. After extended periods of non-use, sanitize unit: 1st- Performing back-flush, 2nd- Sanitize tank by following instructions provided 3rd- Perform complete regeneration. Note: Sanitization of the unit periodically or yearly is a good practice.



- 1. Remove top cap. 2. Use two full 26oz. boxes of common table salt. In extremely hard conditions, also use 2-4 teaspoon of Super Iron Out®.
- Super from Out®.
 Replace cap, remove outlet hose, and rinse very slowly.
 Rinse for 24-30 minutes.
 Stream of water should just clear the side of the tank.
 Increase water flow to fast-rinse.
 Rinse for 6-8 minutes.
 Regeneration cycle will be completed when there is no salt taste in the water.

Ceneral instructions: Use your water quality test strips check the water hardness of the water source to predict acity of the unit. Use your water quality test strips to eck outlet stream to determine when to perform the next generation cycle, or use calendar regenerated method as scribed in the brochure. During regeneration process only, discharge water (containing salt and mineral concentration) nto a drain or gràvel bed.



The On The Go[®] Portable Softeners Water are designed to remove hard water contaminates under the toughest conditions and

the toughest conditions and provide you with soft water. You can expect increased lathering of hand soaps and shampoos, alleviating rough dry skin, preventing rust stains, avoiding scale build-up, reducing water spots, and providing a clean, slippery feeling in your hair and on your skin, and lastly, soft water will increase the life of appliances. Softened water affects water quality by improving taste and odor under most conditions. under most conditions.



ON THE (Portable Water Softeners

3905 W Roll Avenue **Bloomington, Indiana 47403** TOLL FREE: 1-866-482-9614 TEL: 1-866-482-9614 • FAX: 1-260-482-9613 For Guarantee and Return Policy, Please See Our Website: www.portablewatersoftener.com

No Tools Required!